5

10

26

## METHOD AND SYSTEM FOR RESOLVING SWITCH NUMBER CONFLICTS IN A STACKABLE SWITCH SYSTEM

## ABSTRACT OF THE DISCLOSURE

A method for resolving switch number conflicts in a stackable switch system includes communicating a message between switches in the stackable switch system and determining, based on the communicated message, that two or more switches in the stackable switch system have the same switch number. The method also includes, in response to the determination that two or more switches have the same switch number, determining whether any of the switches should keep the switch number or select a new switch number.